



Attorney's Docket No.: 11696-018001 / 0015-55300-US-U-00002.01

1646

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Applicant : Roger I. Pennell
Serial No. : 10/046,660
Filed : October 29, 2001
Title : CHIMERIC POLYPEPTIDES

Art Unit : 1646
Examiner : Unknown

Commissioner for Patents
Washington, D.C. 20231

TRANSMITTAL

The following correspondence relating to this application is enclosed for filing:

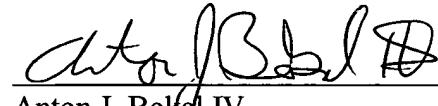
1. Information Disclosure Statement (1 page);
2. Form PTO-1449 (3 pages);
3. Copies of Cited References (48); and
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Respectfully submitted,

Date: April 13, 2002


Anton J. Bokal IV
Reg. No. 51,243

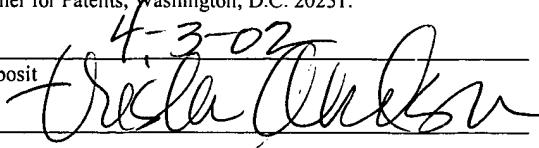
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Trisha J. Anderson

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Examiner : Unknown

Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached form PTO-1449, copies of which are enclosed.

This statement is being filed within three months of the filing date of the application or before the receipt of a first Office action on the merits. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: April 3, 2002



Anton J. Bokal IV
Reg. No. 51,243

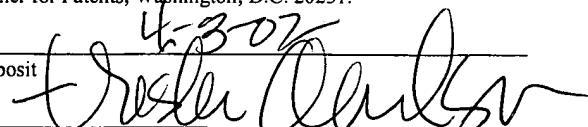
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Substitute Form PTO-1449 (Modified)		U.S. Department of Commerce Patent and Trademark Office		Attorney's Docket No. 11696-018001	Application No. 10/046,660
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))				Applicant Roger I. Pennell	
				Filing Date October 29, 2001	Group Art Unit 1646
					APR 6 9 2002 RECEIVED U.S. PATENT AND TRADEMARK OFFICE 1600 FLORIDA AVENUE, NW WASHINGTON, DC 20591-0000

U.S. Patent Documents

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	4,851,341	07/25/89	Hopp et al.			
	AB	4,940,838	07/10/90	Schilperoort et al.			
	AC	5,011,912	04/30/91	Hopp et al.			
	AD	5,491,084	02/13/96	Chalfie et al.			
	AE	5,591,616	01/07/97	Hiei et al.			
	AF	5,625,048	04/29/97	Tsien et al.			
	AG	5,777,079	07/07/98	Tsien et al.			
	AH	5,968,793	10/19/99	Liu et al.			
	AI	6,017,734	01/25/00	Summers et al.			

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation
							Yes
	AJ	WO 97/30164	08/21/97	PCT			
	AK	WO 98/21938	05/28/98	PCT			
	AL	WO 00/34318	06/15/00	PCT			
	AM	WO 00/34319	06/15/00	PCT			
	AN	WO 00/34320	06/15/00	PCT			
	AO	WO 00/34321	06/15/00	PCT			
	AP	WO 00/34322	06/15/00	PCT			
	AQ	WO 00/34323	06/15/00	PCT			
	AR	WO 00/34324	06/15/00	PCT			
	AS	WO 00/34325	06/15/00	PCT			
	AT	WO 00/34326	06/15/00	PCT			
	AU	WO 00/34526	06/15/00	PCT			

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AV	GenBank Accession No. S74033

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				Filing Date October 29, 2001	Group Art Unit 1646

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Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AW	Bechtold et al., "In planta Agrobacterium mediated gene transfer by infiltration of adult <i>Arabidopsis thaliana</i> plants," <i>C.R. Acad. Sci. Paris</i> , 1993, 316:1194-1199
	AX	Buchanan, "β-Barrel proteins from bacterial outer membranes; structure, function and refolding," <i>Curr. Opin. Struct. Biol.</i> , 1999, 9:455-461
	AY	Fasman and Gilbert, "The prediction of transmembrane protein sequences and their conformation: an evaluation," <i>TIBS</i> , 1990, 15:89-92
	AZ	Garavito and White, "Membrane proteins – Structure, assembly, and function; a panoply of progress," <i>Curr. Opin. Struct. Biol.</i> , 1997, 7:533-536
	AAA	Gietz and Woods, "Transformation of Yeast by the Lithium Acetate/Single-Stranded Carrier DNA/PEG Method," <i>Methods in Microbiology</i> , 1998, 26:53-66
	ABB	Hirasawa et al., "Subtype-Specific Differences in Subcellular Localization of α ₁ -Adrenoceptors: Chlorehethylclonidine Preferentially Alkylates the Accessible Cell Surface α ₁ -Adrenoceptors Irrespective of the Subtype," <i>Mol. Pharmacol.</i> , 1997, 52:764-770
	ACC	Klein et al., "The detection and classification of membrane-spanning proteins," <i>Biochim. Biophys. Acta</i> , 1985, 815:468-476
	ADD	Lange et al., "Probing essential oil biosynthesis and secretion by functional evaluation of expressed sequence tags from mint glandular trichomes," <i>PNAS</i> , 2000, 97(6):2934-2939
	AEE	Lesieur et al., "Membrane insertion: the strategies of toxins," <i>Mol. Mem. Biol.</i> , 1997, 14:45-64
	AFF	Li et al., "Generation of Destabilized Green Fluorescent Protein as a Transcription Reporter," <i>J. Biol. Chem.</i> , 1998, 273(52):34970-34975
	AGG	Lio and Vannucci, "Wavelet change-point prediction of transmembrane proteins," <i>Bioinformatics</i> , 2000, 16(4):376-382
	AHH	"Living Colors® User Manual," Clontech, April 1999, PT2040-1, version PR94845, pp. 1-51 (and Addendum)
	AII	"Living Colors® User Manual," Clontech, October 1999, PT3404-1, version PR9X217, pp. 1-19
	AJJ	Lu et al., "AtMRP2, an <i>Arabidopsis</i> ATP Binding Cassette Transporter Able to Transport Glutathione S-Conjugates and Chlorophyll Catabolites: Functional Comparisons with AtMRP1," <i>Plant Cell</i> , 1998, 10:267-282
	AKK	Luo et al., "Expression and parent-of-origin effects for <i>FIS2</i> , <i>MEA</i> , and <i>FIE</i> in the endosperm and embryo of developing <i>Arabidopsis</i> seeds," <i>PNAS</i> , 2000, 97(19):10637-10642
	ALL	Mai and Breeden, "CLN1 and Its Repression by Xbp1 Are Important for Efficient Sporulation in Budding Yeast," <i>Mol. Cell. Biol.</i> , 2000, 20(2):478-487
	AMM	Masucci et al., "The homeobox gene <i>GLABRA 2</i> is required for position-dependent cell differentiation in the root epidermis of <i>Arabidopsis thaliana</i> ," <i>Development</i> , 1996, 122:1253-1260
	ANN	McCabe et al., "Soluble Signals from Cells Identified at the Cell Wall Establish a Developmental Pathway in Carrot," <i>Plant Cell</i> , 1997, 9:2225-2241
	AOO	Meera et al., "Large conductance voltage- and calcium-dependent K ⁺ channel, a distinct member of voltage-dependent ion channels with seven N-terminal transmembrane segments (S0-S6), an extracellular N terminus, and an intracellular (S9-S10) C terminus," <i>PNAS</i> , 1997, 94:14066-14071
	APP	Rideout III et al., "Generation of mice from wild-type and targeted ES cells by nuclear cloning," <i>Nature Genetics</i> , 2000, 24:109-110

Examiner Signature	Date Considered
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Sheet 1 of 3

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		Filing Date October 29, 2001	Group Art Unit 1646

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Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AQQ	Schulz, "Porins: general to specific, native to engineered passive pores," <u>Curr. Biol. Struct. Biol.</u> , 1996, 6:485-490
	ARR	Schulz, "β-Barrel membrane proteins," <u>Curr. Opin. Struct. Biol.</u> , 2000, 10:443-447
	ASS	Schwarz et al., "Spatial specification of mammalian eye territories by reciprocal," <u>Development</u> , 2000, 127:4325-4334
	ATT	Smith et al., "A dominant mutation in the maize homeobox gene, <i>Knotted-1</i> , causes its ectopic expression in leaf cells with altered fates," <u>Development</u> , 1992, 116:21-30
	AUU	Ye et al., "Engineering the Provitamin A (β-Carotene) Biosynthetic Pathway to (Carotenoid-Free) Rice Endosperm," <u>Science</u> , 2000, 287:303-305
	AVV	Yelin et al., "EmrE, a Small <i>Escherichia coli</i> Multidrug Transporter, Protects <i>Saccharomyces cerevisiae</i> from Toxins by Sequestration in the Vacuole," <u>J. Bacteriol.</u> , 1999, 181(3):949-956

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